

Title (en)
HOMOCYSTEINE DESULPHURASE FROM THE PROTOZOAN TRICHOMONAS VAGINALIS

Title (de)
HOMOCYSTEINDESULFURASE AUS DEM EINZELLER TRICHOMONAS VAGINALIS

Title (fr)
DESULFURASE DE L'HOMOCYSTEINE ISSUE DU PROTOZOAIRE TRICHOMONAS VAGINALIS

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Abstract (en)
[origin: US6306618B1] The present invention relates to an assay for determining homocysteine, cysteine, O-acetyl-L-serine and/or methionine levels in a biological sample using an enzyme that catalyzes the degradation of homocysteine, cysteine, O-acetyl-L-serine and methionine. The enzyme being more particularly homocysteine desulphurase, a polynucleotide fragment encoding protozoan homocysteine desulphurase, a recombinant vector comprising a polynucleotide fragment, transformed cells, the protozoan homocysteine desulphurase polypeptide, and pharmaceutical compositions comprising recombinant homocysteine desulphurase for use in medicine or veterinary medicine.

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